

AMENDMENTS TO THE CLAIMS

Please amend claims 1, 11, and 24, such that the status of the claims is as follows. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A system for delivering and gathering medical information, the system comprising:

a medical data set from a clinical and operational trial of a plurality of implantable medical devices, wherein the medical data set includes at least a first data set for a first patient derived from a first implantable medical device of a first implantable medical device type, and a second data set for a second patient derived from a second implantable medical device of a second implantable medical device type;

a server, wherein the server includes a processor and a computer readable medium, and wherein the computer readable medium includes instructions executable by the processor to:

identify a portion of the first data set for review;

identify a review group by selecting from a collection of review group members capable of receiving the portion of the first data set under review through a communications network and returning an analysis of the portion of the first data set under review, wherein the review group includes a first member and a second member each participating in a study of the implantable medical device;

provide the portion of the first data set to the first and second members of the review group;

receive a first analysis of the portion of the first data set from the first member of the review group and a second analysis of the portion of the first data set from the second member of the review group; and

normalize the first and second analyses to provide a combined analysis of the first data set; and

store the combined analysis of the first data set.

2. (Original) The system of claim 1, wherein the medical data set further includes at least one of a first physician provided objective data and a first physician provided subjective data associated with the first data set, and at least one of a second physician provided objective data and a second physician provided subjective data associated with the second data set.
3. (Original) The system of claim 1, wherein the analysis is a medical diagnosis, and wherein the at least one member of the review group is selected from a group consisting of: a specialist versed in providing the medical diagnosis based at least in part on the portion of the medical data set under review, and a physician versed in providing the medical diagnosis based at least in part on the portion of the medical data set under review.
4. (Original) The system of claim 1, wherein the computer readable medium includes instructions executable by the microprocessor to:
 - receive a third data set derived from a third implantable medical device;
 - compare at least a portion of the third data set with a corresponding portion of the first data set and a corresponding portion of the second data set, wherein it is determined that the first data set and the third data set are similar; and
 - communicate the medical diagnosis associated with the first data set to a provider of the third data set.
5. (Original) The system of claim 4, wherein the provider of the third data set is selected from a group consisting of: a patient associated with the third implantable medical device, and a physician overseeing a patient associated with the third implantable medical device.

6. (Original) The systems of claim 1, wherein the first data set is converted to provide a first graphical representation, and wherein the second data set is converted to provide a second graphical representation.
7. (Original) The system of claim 6, wherein the computer readable medium includes instructions executable by the microprocessor to:
 - distribute an access tool to each member of the review group, wherein the access tool is operable to display the first graphical representation and the second graphical representation.
8. (Previously Presented) The system of claim 7, wherein the first graphical representation is an electrocardiogram.
9. (Previously Presented) The system of claim 1, wherein the review group includes at least a first specialist and a second specialist, wherein the first and second specialists are versed in providing medical diagnosis based at least in part on information included within the data set, and wherein the analysis includes a first medical diagnosis from the first specialist and a second diagnosis from the second specialist.
10. (Previously Presented) The system of claim 9, wherein the computer readable medium includes instructions executable by the microprocessor to:
 - receive a third data set derived from a third implantable medical device;
 - compare at least a portion of the third data set with a corresponding portion of the first data set and a corresponding portion of the second data set, wherein it is determined that the first data set and the third data set are similar; and
 - communicate the first medical diagnosis and the second medical diagnosis to a provider of the third data set.

11. (Currently amended) A method for obtaining medical information feedback using a medical device information system connected to a communications network, the method comprising:

- receiving a first data set over the communications network at the medical device information system, the first data set originating from a clinical and operational trial of an implantable medical device;
- identifying a review group associated with the first data set with the medical device information system by selecting from a collection of reviewers capable of receiving the first data set through the communications network and returning an analysis of the first data set, wherein the review group includes a plurality of members participating in a study of the implantable medical device;
- communicating the first data set from the medical device information system to the members of the review group over the communications network;
- receiving an analysis of the first data set at the medical device information system from each of the members of the review group over the communications network and combining the analyses of two or more of the members to provide a combined analysis for the first data set;
- comparing the first data set with a second data set with the medical device information system to determine whether the first and second data sets are similar; and
- associating the combined analysis of the first data set with the second data set with the medical device information system if the first and second data sets are determined to be similar.

12. (Previously Presented) The method of claim 11, wherein the analysis is a medical diagnosis, and wherein the at least one member of the review group is a specialist versed in providing the medical diagnosis based at least in part on the first data set.

13. (Previously Presented) The method of claim 12, wherein the implantable medical device is a first implantable medical device, and wherein the method further comprises: receiving the second data set originating from a second implantable medical device;
and
communicating the medical diagnosis associated with the first data set to a provider of the second data set.
14. (Original) The method of claim 13, wherein the provider of the second data set is selected from a group consisting of: a patient associated with the second implantable medical device, and a physician overseeing a patient associated with the second implantable medical device.
15. (Cancelled)
16. (Previously Presented) The method of claim 27, the method further comprising: distributing an access tool to each member of the review group, wherein the access tool is operable to display the first graphical representation and the second graphical representation.
17. (Previously Presented) The method of claim 27, wherein the first graphical representation is an electrocardiogram.
18. (Original) The method of claim 11, wherein the data set is stripped of identification information prior to communicating the data set to the at least one member of the review group.
19. (Previously Presented) The method of claim 11, wherein the first data set is received from a source selected from a group consisting of: a programmer, a bedside monitor, and a mobile monitor.

20. (Original) The method of claim 11, wherein the review group includes at least a first specialist and a second specialist, wherein the first and second specialists are versed in providing medical diagnosis based at least in part on information included within the data set, and wherein the analysis includes a first medical diagnosis from the first specialist and a second diagnosis from the second specialist.
21. (Previously Presented) The method of claim 20, wherein the implantable medical device is a first implantable medical device and the method further comprises:
receiving the second data set originating from a second implantable medical device;
and
communicating the first medical diagnosis and the second medical diagnosis to a provider of the second data set.
22. (Previously Presented) The method of claim 11, the method further comprising:
augmenting the first data set to create an augmented data set, wherein the augmented data set includes at least one of a physician provided objective data and a physician provided subjective data.
23. (Original) The method of claim 22, wherein the analysis is a medical diagnosis based at least in part on the augmented data set.
24. (Currently amended) A system for distributing medical data, the system comprising:
a medical data database, wherein the medical data database includes a first data set originated from a clinical and operational trial of an implantable medical device and a second data set originated from the clinical and operational trial of the implantable medical device;

a server, wherein the server includes a processor and a computer readable medium,
and wherein the computer readable medium includes instructions executable
by the processor to:
receive a request for medical data, wherein the request includes an indication
of the implantable medical device;
access the first data set and the second data set from the medical data database;
and
communicate the first data set to a first plurality of reviewers across a
communication network and the second data set to a second plurality of
reviewers across the communication network, the first plurality of
reviewers and the second plurality of reviewers participating in a study
of the implantable medical device;
receive a medical analysis of the first data set from the first plurality of
reviewers across the communications network and a medical analysis
of the second data set from the second plurality of reviewers across the
communications network;
combine the medical analyses of the first data set into a first combined
analysis;
combine the medical analyses of the second data set into a second combined
analysis.

25. (Previously Presented) The system of claim 24, wherein the implantable medical device is implanted in a patient, and wherein the reviewer is a physician of the patient in which the medical device is implanted.

26. (Original) The system of claim 24, wherein the first data set is converted to provide a first graphical representation, and wherein the second data set is converted to provide a second graphical representation.

27. (Cancelled)

28. (Previously Presented) The system of claim 1, wherein the computer readable medium includes instructions executable by the microprocessor to:

compare the second data set to the first data set;

determine whether the first data set and the second data set are similar; and

communicate the combined analysis of the first data set to a provider of the second data set.